

*Finance*

*8-373*

OXC-2190/T Cy 3

Task Order No. 10

Contract No. AF33(600)-40274

7 SEP 1961

25X1

Gentlemen:

1. In accordance with the provisions of Contract No. AF33(600)-40274 and effective upon your acceptance hereof you are authorized to proceed with the performance of Task Order No. 10 to said contract.

2. The scope of the work to be performed under this Task Order and such additional provisions as may be applicable are set forth in the attached schedule.

3. ESTIMATED COST AND FIXED-FEE:

a. The estimated cost of the performance of this Task Order, exclusive of the fixed-fee, is FIFTY-EIGHT THOUSAND EIGHT HUNDRED DOLLARS (\$58,800). Cost in excess of this amount shall not be incurred without prior written authorization of the Contracting Officer.

b. The fixed-fee for the performance of this Task Order shall be THREE THOUSAND FIVE HUNDRED DOLLARS (\$3,500).

4. The period of performance of this Task Order No. 10 shall commence on 1 July 1961 and shall end on 31 July 1962; however, said period may be extended by mutual agreement.

5. Upon execution of all copies of this Task Order please return the original and one copy to the undersigned and retain the remaining copy for your files.

Very truly yours,

[Signature Box]

Contracting Officer

ACKNOWLEDGED AND ACCEPTED  
SCIENTIFIC ENGINEERING INSTITUTE, INC.

[Signature Box]

TITLE Vice President

DATE 19 Sept 1961

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Task Order No. 10

SCHEDULE

PART I - SCOPE OF WORK

The Contractor shall provide all necessary personnel, equipment, materials and supplies, and shall undertake a program defined specifically in its Proposal S-20,187, dated 7 July 1961, covering basic research in the field of plasma oscillations with the following three related purposes:

a. Survey and summarize the theoretical and experimental work available in this field over a wide range of pressure, density, and temperature levels.

b. Evaluate certain studies now under way by another organization in terms of possible mechanisms for producing the observed signals and suggesting experiments which would test the validity of the proposed model.

c. An experimental program aimed directly at attempting to produce such oscillations and emissions in the laboratory. This program will start by reproducing certain data at low pressure, and then work toward higher pressures, to determine what the limitations on pressure and density for the observed oscillations were.

The Contractor shall submit a final report, in triplicate, setting forth its findings with respect to this program and recommendations concerning further investigations in this field.

PART II - ANTICIPATORY COSTS

All costs which have been incurred by the Contractor on or after 1 July 1961 in anticipation of and prior to the signing of this Task Order and, which if incurred after the signing of this Task Order would have been considered as allowable costs hereunder, will be accepted by the Contracting Officer as costs under this Task Order.